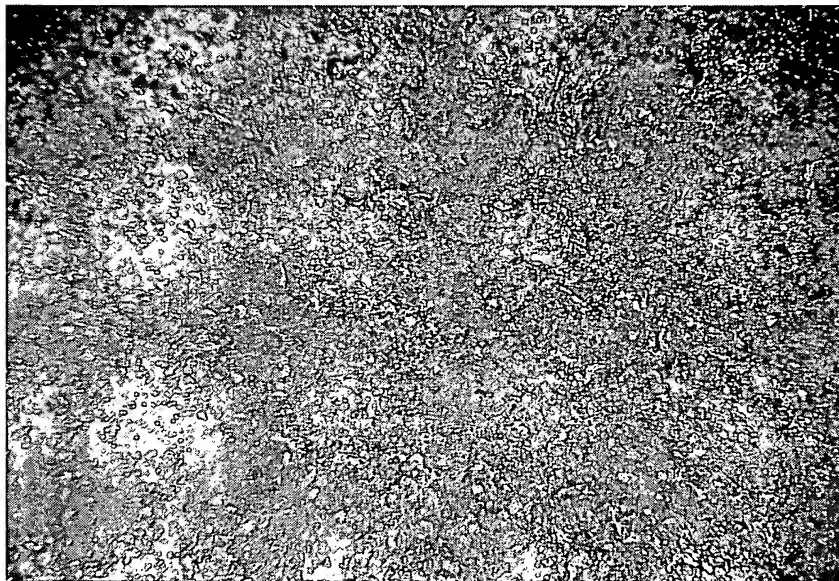


(x 150)

DEPOSITION SURFACE BY COARSE OXIDE POWDER  
( $\text{Al}_2\text{O}_3$  - 43wt%  $\text{ZrO}_2$ )

FIG. 1

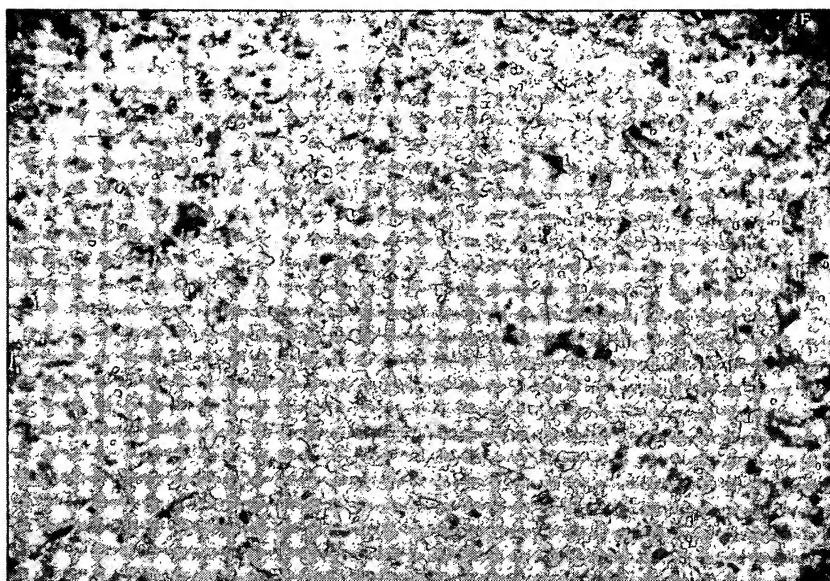


(x 150)

DEPOSITION SURFACE BY FINE OXIDE POWDER  
( $\text{Al}_2\text{O}_3$  - 43wt%  $\text{ZrO}_2$ )

FIG. 2

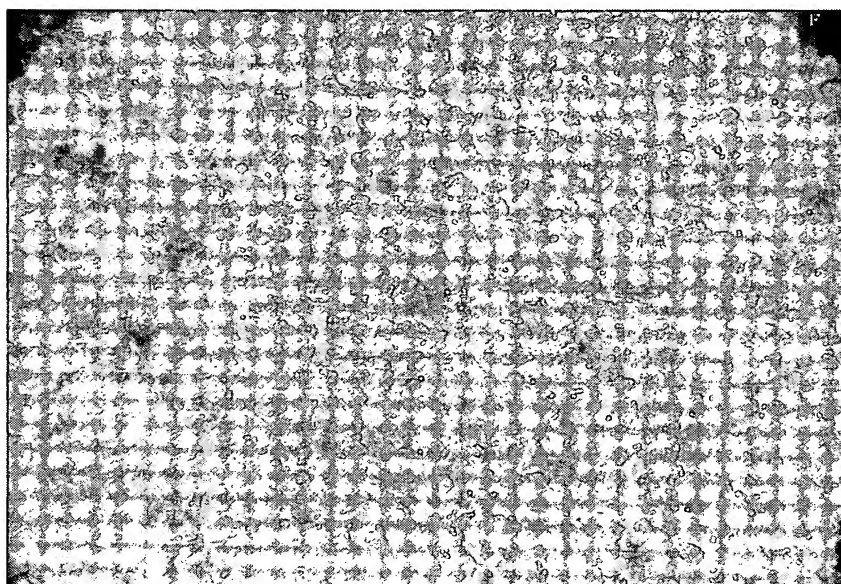
BEST AVAILABLE COPY



(x 150)

DEPOSITION SURFACE BY MIXTURE OF  
FINE AND COARSE OXIDE POWDERS  
( $\text{Al}_2\text{O}_3$  - 43wt%  $\text{ZrO}_2$ )

**FIG. 3**



(x 150)

**FIG. 6**

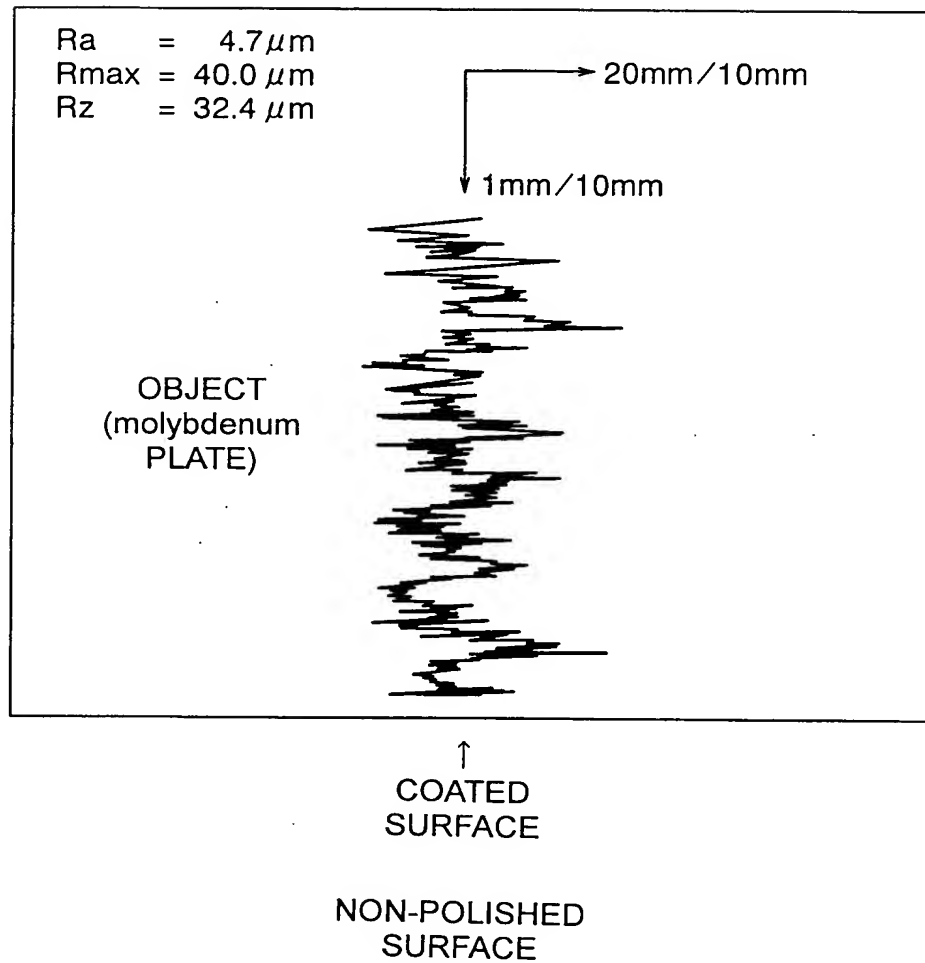


FIG. 4

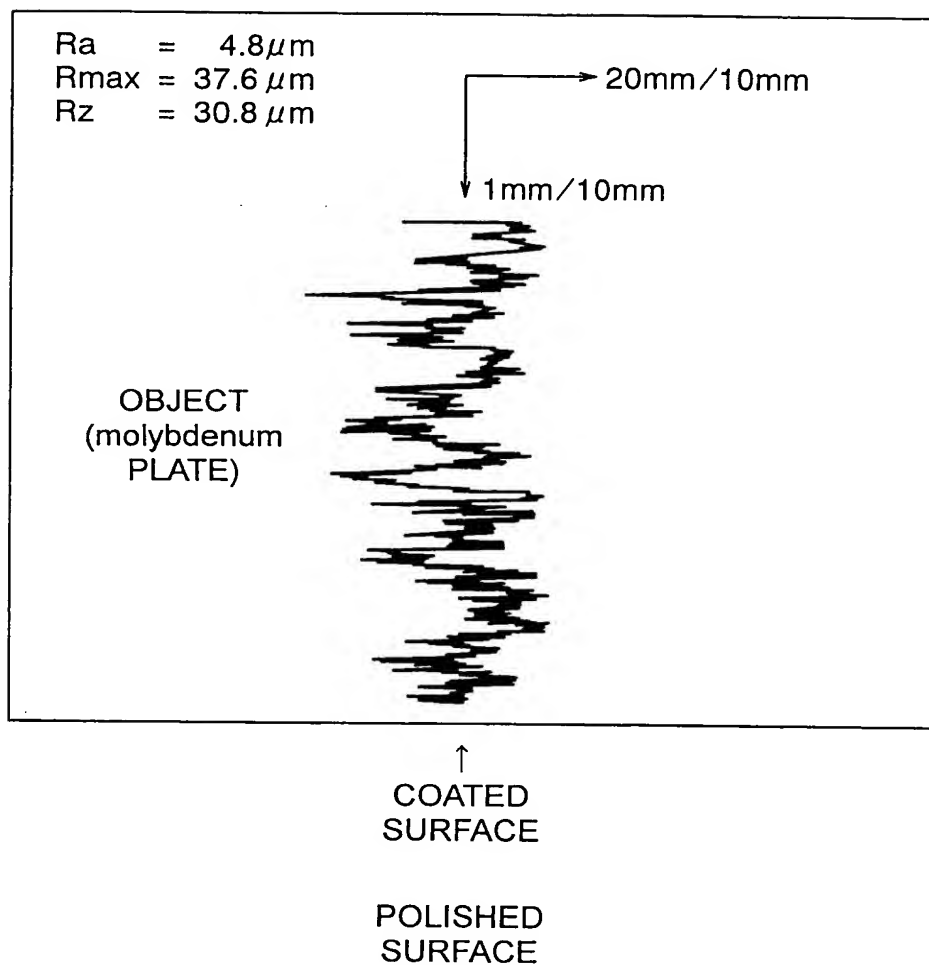
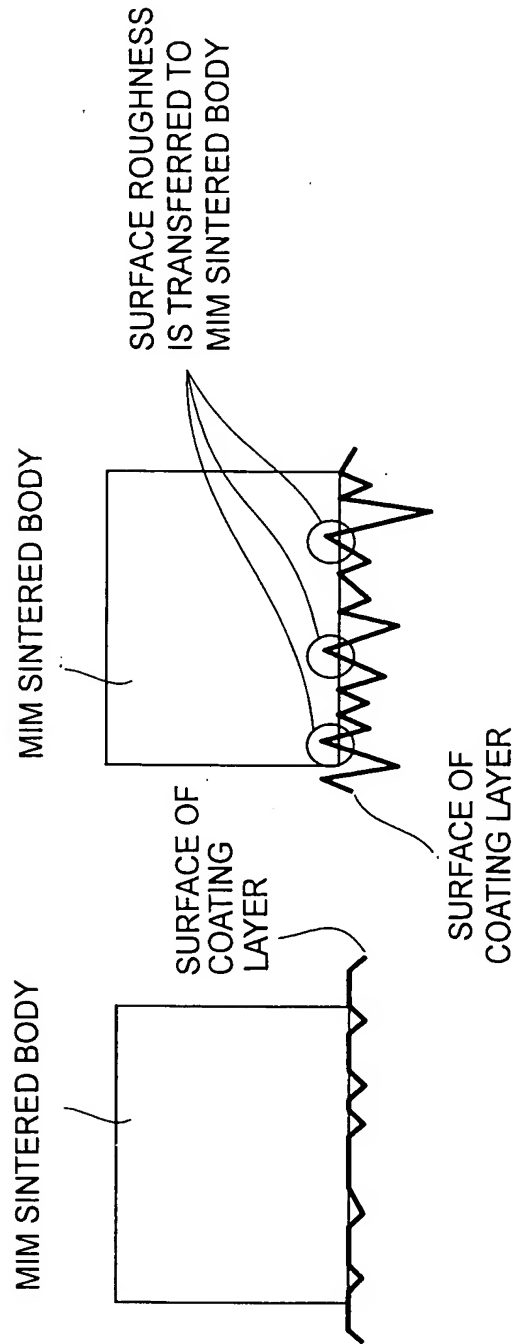


FIG. 5

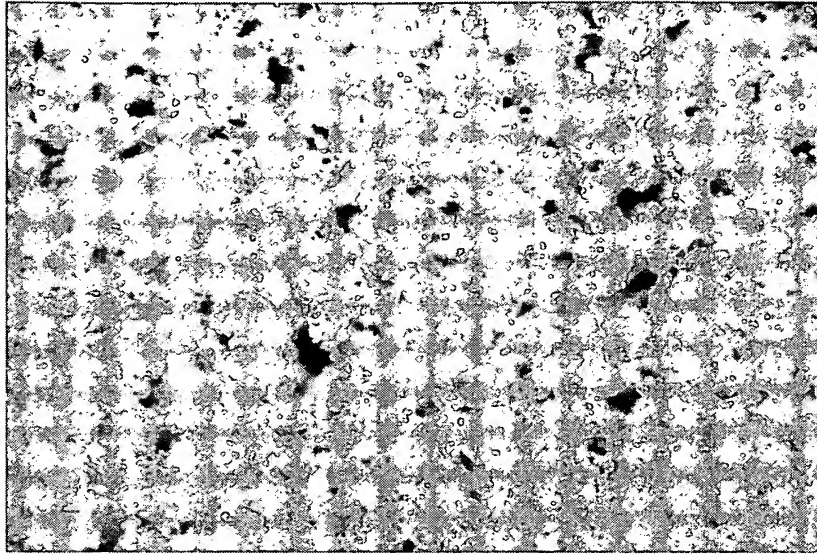


SAMPLE 8 OF  
PRESENT  
INVENTION

FIG. 7A

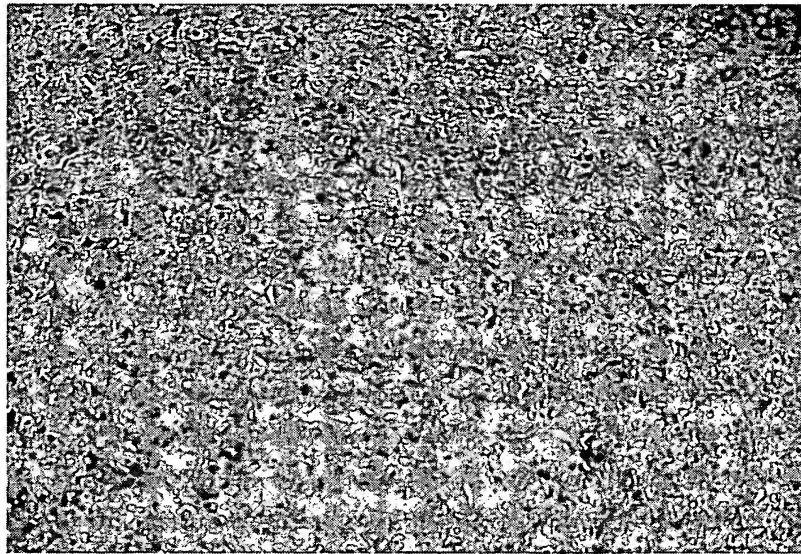
SAMPLE 17 ACCORDING TO  
REFERENCE EXAMPLE

FIG. 7B



SURFACE OF Al<sub>2</sub>O<sub>3</sub> AFTER HEAT TREATMENT AT 1800°C  
WHEN POWDER GRAIN SIZE IS 75μm

FIG. 8A



SURFACE OF Al<sub>2</sub>O<sub>3</sub> AFTER HEAT TREATMENT AT 1800°C  
WHEN POWDER GRAIN SIZE IS 1μm

FIG. 8B

BEST AVAILABLE COPY

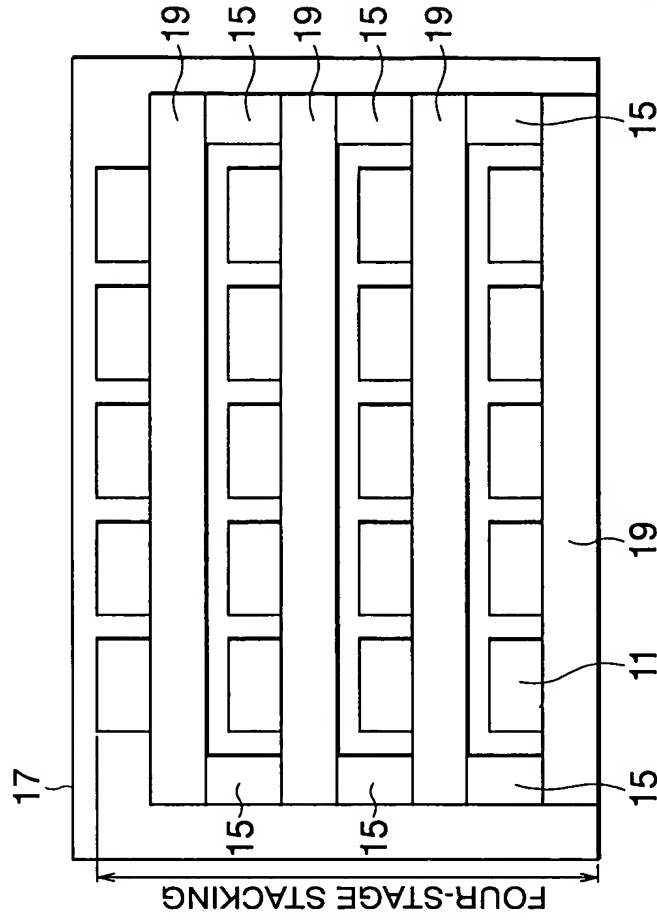


FIG. 9A

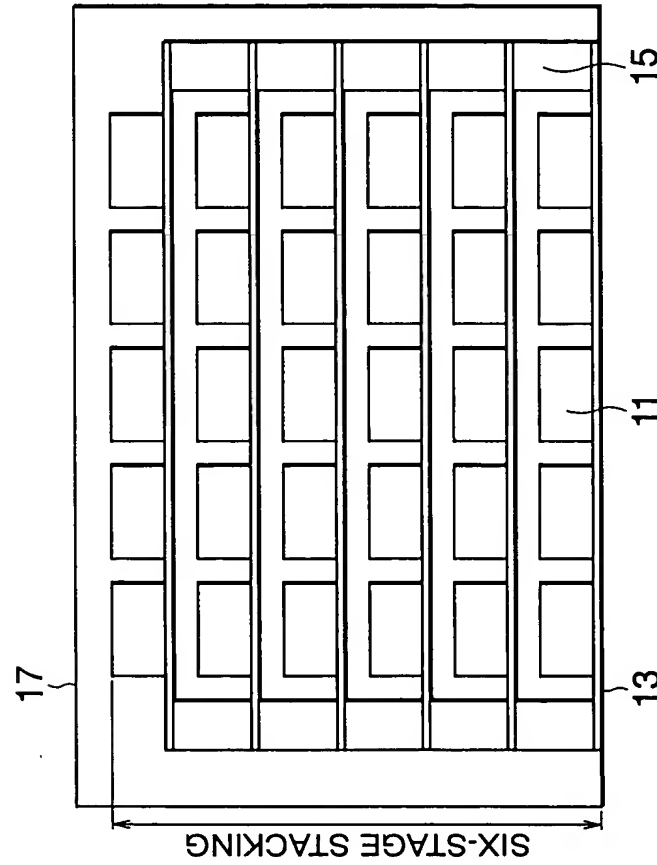


FIG. 9B